IAP10 Rec'd PCT/PTO 19 DEC 2005

Approved for use through 3/31/2017 OMB 0651-002

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES 11321-P068WOUS DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US2004/019769 JUNE 21, 2004 JUNE 20, 2003 TITLE OF INVENTION POLYMERIZATION INITIATED AT THE SIDEWALLS OF CARBON NANOTUBES APPLICANT(S) FOR DO/EO/US TOUR, ET AL. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16 A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18 A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATIO	LITIO BE ASSIGNED 5		PCT/US2004/019769		ATTORNEY'S DOCKET NUMBER 11321-P068WOUS		
20. Other items or information: CHECK & POSTCARD							
The follows	na faac haya h	peen submitted			CALCUL ATIONS	BTO LICE ONLY	
	ational fee (37	\$	PTO USE ONLY				
	•	\$ 300.00					
If the written opinion	indicates all d	\$ 200.00					
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 400.00		
TOTAL OF 21, 22 and 23 =					900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets E	xtra Sheets	a Sheets Number of each additional 50 or fraction thereof (round up to a whole number)					
- 100 = /50 =				× \$250	\$		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$		
CLAIMS	CLAIMS NUME		BER FILED NUMBER EXTRA		\$		
Total claims	<u> </u>	34 - 20 =	14	× \$ 50	\$ 700.00		
Independent claims	4 -3=		1	x \$200	\$ 200.00		
MULTIPLE DEPENI	DENT CLAIM(S	\$					
		\$ 1800.00					
✓ Applicant claim:	s small entity st						
	·	\$ 900.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
		\$ 900.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
		\$ 900.00	•				
					Amount to be refunded:	\$	
					Amount to be charged	\$	

1.

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	AP20 Rec's PUT/PTO 19 DEC 2005						
a. A check in the amount of \$ 900.00 to cover the above	e fees is enclosed.						
b. Please charge my Deposit Account No. <u>23-2426</u> in the amount of \$ _ A duplicate copy of this sheet is enclosed.	to cover the above fees.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-2426 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:	alw.mm_						
Ross Spencer Garsson	SIGNATURE						
Winstead Sechrest & Minick P.C.	Edward T. Mickelson NAME 50,413						
P.O. Box 50784							
Dallas, Texas 75201							
	REGISTRATION NUMBER						
·							

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 19 DEC 2005

In re Application of: Tour, et al.

Intl. Appl. No.:

PCT/US2004/019760

Serial No:

TO BE ASSIGNED

Filing Date:

December 19, 2005

Title:

Polymerization Initiated at the Sidewalls of Carbon Nanotubes

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF EXPRESS MAILING

Express Mailing Label Number: EL812637508US

This Transmittal Letter to the U.S. Designated/Elected Office, Application Data Sheet, copy of PCT publication WO 2005/030858 A2, check and return postcard are addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, and this package is being deposited with the U.S. Postal Service with sufficient postage as "Express Mail - Post Office to Addressee" service, on December 19, 2005.

Printed: Jeanne E. Dunn

WINSTEAD SECHREST & MINICK, P.C.

P.O. Box 50784 Dallas, Texas 75250-0784 Tel (713) 650-2632 Fax (214) 745-5390

827826v.1 11321/P068WO